

V&V Summary Report

L2 ASCDS Version : 10.2.1

Observation 16140 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See axaff16140N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	20.972385063529

Comments

The guide star in slot 4 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this star from the solution.

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These data have been reprocessed with new aspect alignment calibration files that correct small mean offsets (up to 0.4 arcsecs) and improve overall astrometric accuracy. The new calibration was determined using data from the time period being reprocessed and was performed using cross-correlation of X-ray sources with radio and optical counterparts.

seq_num	801394	Sequence number
obs_id	16140	Observation id
title	Unmasking Galaxy Clusters Masquerading As Quasars	Proposal title
observer	Dr. Megan Donahue	Principal investigator
object	RXJ111908.5+090017	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	169.787083	Observer's specified target RA [deg]
dec_targ	9.006333	Observer's specified target Dec [deg]
ra_nom	169.786297136	Nominal RA [deg]
dec_nom	9.0143753978262	Nominal Dec [deg]
roll_nom	78.14609152615	Nominal Roll [deg]
revision	3	Processing version of data
ontime	20972.385063529	Sum of GTIs [s]
livetime	20706.8200958	Livetime [s]
ontime0	20972.261943519	Sum of GTIs [s]
ontime1	20972.302983522	Sum of GTIs [s]
ontime2	20972.344023526	Sum of GTIs [s]
ontime3	20972.385063529	Sum of GTIs [s]
ontime6	20972.467143536	Sum of GTIs [s]
ontime7	20972.426103532	Sum of GTIs [s]
l2events	113564	Number of level 2 events

